

Converting Colors

Android(4283255698)

Have a look what the booklet for
Android(4283255698) contains.

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Color

Android(4283255698)

Conversions

Conversions Part 1

Format	Color
Hex	4D4B92
RGB	77, 75, 146
RGB Percent	30%, 29%, 57%
CMY	0.6980, 0.7059, 0.4275
CMYK	0.47, 0.49, 0.00, 0.43
HSL	242°, 32%, 43%
HSV	242°, 49%, 57%
XYZ	10.7650, 8.6853, 28.3032
YIQ	83.6920, -21.5990, 22.5050

Conversions

Conversions Part 2

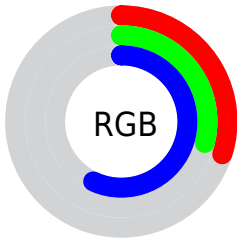
Format	Color
R_{YB}	77, 75, 146
Decimal	5065618
CIE _{Lab}	35.37, 20.49, -39.07
CIE _{LCh}	35, 44.115, 297.671
Yxy	8.6853, 0.2254, 0.1819
Android (android.graphics.Color)	4283255698 (0xFF4D4B92)
YUV	83.6920, 30.7178, -5.8689
Hunter-Lab	29.4708, 13.6279, -36.3115

Details

The Android color `4283255698` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287664715`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4286741704`, and `4279574367` is the 20% darker color. If you saturate the color by 10%, you get `4282334354`, and if you desaturate by 10%, it is `4284177042`.

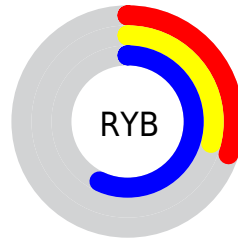
Distribution



Red (30%)

Green (29%)

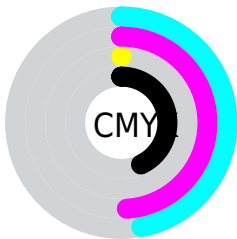
Blue (57%)



Red (30%)

Yellow (29%)

Blue (57%)

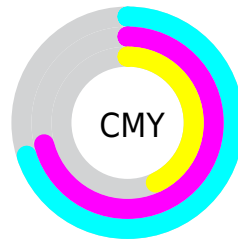


Cyan (47%)

Magenta (49%)

Yellow (0%)

Black (43%)



Cyan (70%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283255698 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283255698 by changing the saturation by 10% instead.



4283255698



4283255698

4294967295



4281545848



4286741704



4279574367



4288517861



4278192711



4290359551



4278190896



4292267263



4278190362



4294174975



4278190080



4283255698



4283255698



4282334354



4284177042



4281413266



4285098130

■ 4280426386

■ 4286085010

■ 4279505298

■ 4287006098

■ 4278583954

■ 4287927442

■ 4278452370

■ 4288848786

■ 4289769874

■ 4290756754

■ 4291677842

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278212762



4283255698



4286266233

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283255698



4286661398



4278215503

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283255698



4287664715

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278608171



4283255698



4284961024

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283255698



4287640629



4282669834



4278215539

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283255698



4287312483



4282669834



4278215491

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283255698



4288782525



4283142546



4283321694



4292796126



4284374622

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283255698



4283584445



4285549458



4282598218



4278452362



4278190090

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287777680



4290596794



4285370955



4283056970



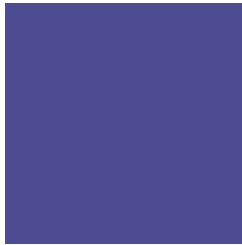
4287234182



4278845450

Previews

White Background



This preview shows how the Android color 4283255698 looks on a white background.

Color Contrast Check

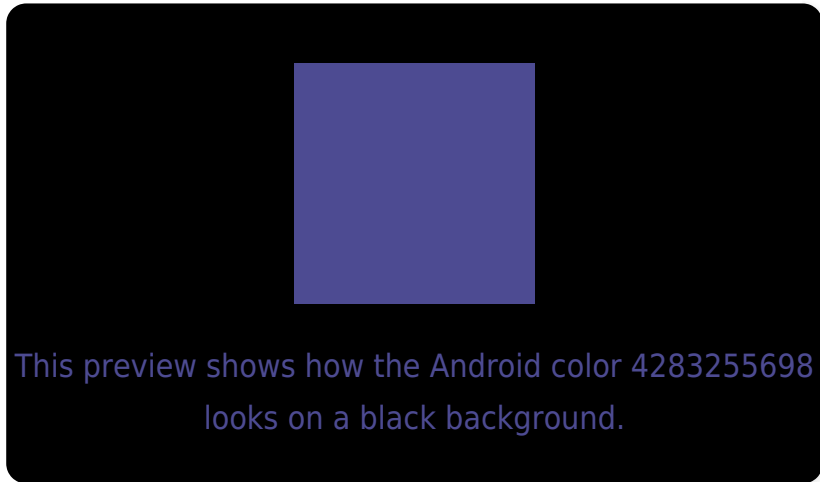
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283255698 Background



This preview shows how black text looks on a background with the Android color 4283255698.



This preview shows how white text looks on a background with the Android color 4283255698.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4283255698

Protanopia

4281356696

Deuteranopia

4280505488

Trichromacy



Original Color
4283255698

Protanomaly
4282077078

Deuteranomaly
4281487761

Tritanomaly
4282602353

Monochromacy



Original Color
4283255698

Achromatopsia
4283716692

Achromatomaly
4283519339

CSS Examples

Text

The CSS property to change the color of the text to Android 4283255698 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(77, 75, 146)` looks like.

```
.text, #text, p{  
    color:rgb(77, 75, 146)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(77, 75, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 75, 146) }
```

Border

The CSS property to change the border of an element to Android 4283255698 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 75, 146) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(77, 75, 146) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(77, 75, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 75, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 75, 146);  
box-shadow:4px 4px 4px 4px rgb(77, 75,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283255698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 75, 146) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(77, 75,  
146) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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